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File 95:TEME-Technology & Management 1989-2005/Oct W5
(c) 2005 FIZ TECHNIK

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(c) 2005 The HW Wilson Co.

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(c) 2005 INIST/CNRS

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(c) 2005 American Mathematical Society

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File 248:PIRA 1975-2005/Nov W2
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File 56:Computer and Information Systems Abstracts 1966-2005/Nov
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File 57:Electronics & Communications Abstracts 1966-2005/Nov
(c) 2005 CSA.

File 61:Civil Engineering Abstracts. 1966-2005/Nov
(c) 2005 CSA.

Set	Items	Description
S1	111665	PRINTER??
S2	1415	PRINTER??(4N)(ENGINE?? OR HEAD??)
S3	31664	BD OR PSEUDO(2N)BD OR BEAM()DETECT??? OR BEAMDETECT????
S4	405872	(SHORTEN??? OR REDUC???? OR MINIMIZ??? OR DECREAS???? OR D- ECREMENT???) (3N)(TIME?? OR DURATION?? OR PERIOD?? OR MOMENT??)
S5	869919	(VARY??? OR VARIES OR VARIED OR INCREMENT???? OR CHANG??? OR INCREAS???? OR ALTER??? OR ADJUST????) (5N)(TIME?? OR DURAT- ION?? OR PERIOD?? OR MOMENT??)
S6	33062	(INCREAS???? OR INCREMENT???? OR BROAD????? OR BOOST??? OR LENGTHEN??? OR RAIS??? OR EXPAND??? OR MAXIMI????) (5N)(BAND()- WIDTH?? OR BANDWIDTH?? OR BW)
S7	2592901	ASIC?? OR APPLICATION(2N)SPECIFIC??(2N)CIRCUIT?? OR CIRCUIT- T?? OR CKT?? OR CONTROLLER?? OR MICRO()CONTROLLER?? OR MICRO- CONTROLLER?? OR MICROPROCESSOR??
S8	1488	(VARY??? OR VARIES OR VARIED OR INCREMENT???? OR DECREMEN-

```

      T??? OR CHANG??? OR INCREAS???? OR DECREAS???? OR ALTER??? OR
      ADJUST????) (5N)S3
S9      1259  AU=(DAVENPORT P? OR DAVENPORT, P? OR LUCKY R? OR LUCKY, R?
      OR SZETO K? OR SZETO, K?)
S10      0    S2 AND S3 AND (S4 OR S6) AND S7
S11      0    S2 AND S9 AND S7
S12      0    S2 AND S3
S13      23   S1 AND S3
S14      23   RD (unique items)
S15      21   S14 NOT PY>2001
S16      2    S15 AND (S4 OR S5 OR S6 OR S8)
S17      19   S15 NOT S16
S18      0    S9 AND S1 AND S3
?
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16/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03435363 INSPEC Abstract Number: D85001147

Title: The new double standard (two-colour photocopiers)

Journal: Offset Printing and Reprographics no.194 p.38

Publication Date: March 1985 Country of Publication: UK

CODEN: OPREEM ISSN: 0263-4384

Language: English

Subfile: D

Abstract: Toshiba's new desk-top two-colour photocopier **BD** 4121-designated the Chromatouch-is said to be the first copier to hold two colours...

...black to blue at the touch of a button. As the drum cleans itself every **time** a copy is taken, colour **changes** are instant. Instant and inplant **printers**, advertising agencies, architects, accountants, designers, sales and marketing departments and companies producing price-lists, mail...

...Identifiers: **BD** 4121

16/3,K/2 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

02516419

PACKAGERS LOOK TO IMPROVE BAR CODING TECHNOLOGY

CANADA - PACKAGERS LOOK TO IMPROVE BAR CODING TECHNOLOGY

Canadian Packaging (CPG) 0 December 1988 p16

ISSN: 0008-4654

... remove the broken part of the system and replace it with a spare part, thus **reducing** down- **time** to a minimum. Article discusses other ink jet printing technology of this type, including the Excel Series 20 small character ink jet **printer** from Videojet, which has two ink jet printheads, applying up to four lines of code on the same product. Lumonics Canada has launched the **BD** -70 programmable marker, and Willet America has the Model 6700 programmable thermal transfer imprinter.

?

17/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

04006392 INSPEC Abstract Number: C87065485

Title: Data transfer: basic concepts
Author(s): Miles, G.E.
Author Affiliation: Dept. of Agric. Eng., Purdue Univ., West Lafayette,
IN, USA
Journal: Computers and Electronics in Agriculture vol.1, no.3 p.
219-31
Publication Date: Dec. 1986 Country of Publication: Netherlands
CODEN: CEAGE6 ISSN: 0168-1699
U.S. Copyright Clearance Center Code: 0168-1699/86/\$03.50
Language: English
Subfile: C

...Abstract: interfacing two devices are to connect them in parallel or serial. Local devices, such as **printers**, are often connected in parallel because of the high transmission rate possible. Remote devices are...

... because fewer wires are required and thus interface cables are less expensive. The communications speed (**Bd**) is usually one of the programmable parameters of modern serial interface chips. The most popular ...

17/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03684586 INSPEC Abstract Number: C86034311

Title: Serial interface for KC 85-2
Author(s): Volz, H.
Journal: Radio Fernsehen Elektronik vol.35, no.2 p.114-16
Publication Date: 1986 Country of Publication: East Germany
CODEN: RFELB6 ISSN: 0033-7900
Language: German
Subfile: C

Abstract: Introduces an extremely simple interface similar to the V 24. It supplies either a **printer** or a plotter at 600 **bd** and couples a second computer at 9600 **bd**. Despite the different languages (dialects) in each equipment, the BASIC program can to a great extent be directly transmitted to the **printer**, to the plotter or to a second computer without any additional equipment.

...Identifiers: **printer** ;

17/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03558619 INSPEC Abstract Number: C86003455

Title: The Btx-PC: Triumph-Alders PC-16
Author(s): Feichtinger, H.
Journal: Mikrocomputer Zeitschrift no.9 p.52-3
Publication Date: Sept. 1985 Country of Publication: West Germany
CODEN: MDMZDL ISSN: 0720-4442
Language: German

Subfile: C

...Abstract: Btx service is also available on rental from the German Post Office (the 1200/75- **Bd** -Modem, Type DBT-03). The working memory has 64 kilobyte capacity with a maximum of 128 kilobytes. The **printer** interface is a V.24 (RS-232-RC): video-format provides 40/80 characters per...

...Identifiers: **printer** interface

17/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02790270 INSPEC Abstract Number: A82006046, B82006255, C82003835

Title: Microcomputer-controlled nitrogen gas laser photolysis system

Author(s): Yasoshima, S.; Masuhara, H.; Mataga, N.; Suzuki, H.; Uchida, T.; Minami, S.

Author Affiliation: Dept. of Chem., Osaka Univ., Toyonaka, Japan

Journal: Journal of the Spectroscopical Society of Japan vol.30, no.2
p.93-100

Publication Date: 1981 Country of Publication: Japan

CODEN: BUKKAT ISSN: 0038-7002

Language: Japanese

Subfile: A B C

...Abstract: beam are controlled by a microcomputer, and obtained data are processed and given on a **printer**, a XY plotter, and a CRT. For examining this system, transient absorption spectra and their...

...Identifiers: analysing **beam detection**; ...

... **printer** ;

17/3,K/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02437364 INSPEC Abstract Number: B80001643

Title: The F 1201 teleprinter

Author(s): Glockner, A.; Kohler, A.

Journal: Monthly Technical Review vol.23, no.5 p.94-5

Publication Date: May 1979 Country of Publication: East Germany

CODEN: MTCRAM ISSN: 0027-061X

Language: English

Subfile: B

...Abstract: electronic teleprinter represented by Kombinat VEB Messgeratewerk Zwonitz is a receiving-only teleprinter with matrix **printer** for the plain writing output. The device should preferably be used on point-to-point...

... information transmitted in the telegraph alphabet no.2 at a telegraphic speed of maximum 100 **Bd**.

17/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01564646 INSPEC Abstract Number: C73022893

Title: High-speed serial printer with a rotary type-bar platen

Author(s): Galaske, F.

Author Affiliation: Standard Elektrik Lorenz AG, West Pforzheim, West Germany

Journal: Feinwerktechnik & Micronic vol.77, no.4 p.163-74

Publication Date: May-June 1973 Country of Publication: West Germany

CODEN: FWTMA2

Language: German

Subfile: C

Title: High-speed serial printer with a rotary type-bar platen

Abstract: The model SP 300 **printer** is suitable as a unit for various types of test and data output terminal. The model LO 380 data **printer** can operate at telegraph speeds of 50, 100 and 200 **Bd**.

Descriptors: **printers**

...Identifiers: high speed serial **printer** ;

17/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01500546 INSPEC Abstract Number: C73009585

Title: STARE 2-a graphical hard-copy system

Author(s): Dowd, P.G.; Rosenfeld, P.E.; Ladd, D.J.; Luderer, G.W.R.; Salmon, R.L.

Author Affiliation: Bell Labs., Murray Hill, NJ, USA

Journal: IEEE Transactions on Computers vol.C22, no.4 p.359-67

Publication Date: April 1973 Country of Publication: USA

CODEN: ITCOB4 ISSN: 0018-9340

Language: English

Subfile: C

...Abstract: within seconds of a program run. The output mechanism is a Gould Clevite 4800 electrographic **printer**, with the stylus assembly modified to permit overlapping dots. A DEC PDP-15 computer controls the **printer** and also converts the data to the format required to drive the **printer**. Output may be produced at a location remote from the central computer since the connection to the hard copy system is via a 2000- **Bd** transmission system.

...Descriptors: **printers**

...Identifiers: electrographic **printer** ;

17/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

0000333107 INSPEC Abstract Number: 1947B00199

Title: Development of radio relay systems

Author(s): Hansell, C.W.

Journal: RCA Review 7 p.367-384

Publication Date: Sept. 1946 Country of Publication: USA

Language: English

Subfile: B

Copyright 2004, IEE

...Abstract: reliability. Suggested minimum carrier-to-effective or apparent noise power ratios are as follows: for **printer** telegraph, 18 db; on-off-keyed **printer** telegraph, 21 db; for ordinary telephone, 40 db; for

ordinary broadcast material, facsimile, and television...

... frequency bandwidth occupied by a phase modulated multichannel radio relay system is $2B + 2\sqrt{Bd}$ where B is the modulation frequency band and d is the peak phase...

17/3,K/9 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05892644 E.I. No: EIP01396658764
Title: MMI launches the BD -4000
Author: Anon
Source: International Paper Board Industry v 44 n 8 August 2001. p 45
Publication Year: 2001
ISSN: 0020-8191
Language: English

Title: MMI launches the BD -4000
Identifiers: Flexographic printers

17/3,K/10 (Item 2 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

00340624 E.I. Monthly No: EI7401000748
Title: STATE 2 -- A GRAPHICAL HARD-COPY SYSTEM.
Author: Dowd, Patrick G.; Ladd, David J.; Luderer, Gottfried W. R.; Rosenfeld, Peter E.; Salmon, Ruth L.
Corporate Source: Bell Lab, Murray Hill, NJ
Source: IEEE Transactions on Computers v C-22 n 4 Apr 1973 p 359-367
Publication Year: 1973
CODEN: ITCOB4 ISSN: 0018-9340
Language: ENGLISH

...Abstract: within seconds of a program run. The output mechanism is a Gould Clevite 4800 electrographic **printer** with the stylus assembly modified to permit overlapping dots. A DEC PDP-15 computer controls the **printer** and also converts the data to the format required to drive the **printer**. Output may be produced at a location remote from the central computer since the connection to the hard-copy system is via a 2000- **Bd** transmission system.

17/3,K/11 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

05094772 JICST ACCESSION NUMBER: 02A0116219 FILE SEGMENT: JICST-E
Dynamic Beam Profile Measurement Technology.
YOSHIKAWA HIROSHI (1); KAMIJO NAOHIRO (1); KAMADA TERUKI (1); TAKADA MASATO (1)
(1) Ricoh Co., Ltd., Prod. Technol. Res. Cent.
Ricoh Tech Rep, 2001, NO.27, PAGE.72-76, FIG.10, REF.3
JOURNAL NUMBER: Z0825AAU ISSN NO: 0387-7795
UNIVERSAL DECIMAL CLASSIFICATION: 621.375.826
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

ABSTRACT: In the image recording of laser **printer** , optical characteristics of the scanning beam are important in image formation for a laser **printer** . They have a strong effect on picture quality. It is not possible, however, to measure...

...actual writing conditions of the scanning beam at high resolution in all scanning areas. The **beam - detecting** element of this system comprises an extension optical system and CCD camera. The system makes...
...resulting from the interference fringe in the optical system. It achieves low noise, high-resolution **beam detection** . As the result, it is now possible for the scanning beam profile to be measured...

DESCRIPTORS: laser **printer** ;
BROADER DESCRIPTORS: non-impact **printer** ; ...

... **printer** ;

17/3,K/12 (Item 2 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

02394598 JICST ACCESSION NUMBER: 95A0527653 FILE SEGMENT: JICST-E
Notes on the Period of Office Copier Business Start in Toshiba Corp.
MATSUMOTO YUSHI (1)
(1) San'yudenshi
Denshi Shashin Gakkaishi(Electrophotography), 1995, VOL.34,NO.1, PAGE.54-55
, REF.3
JOURNAL NUMBER: G0323ABB ISSN NO: 0387-916X
UNIVERSAL DECIMAL CLASSIFICATION: 771.3/.4
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Commentary
MEDIA TYPE: Printed Publication

...ABSTRACT: 1965 and started OEM production for Italy.2) In 1964 - 1970 it developed the model (**BD -31**) with the wet-developing/ZnO system.3) It succeeded in OEM of **BD -31** to 3M in 1971.4) As for color **printer** , it quit the development at the trial stage of slide printing.
...DESCRIPTORS: color **printer** ;
...BROADER DESCRIPTORS: **printer**

17/3,K/13 (Item 3 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2005 Japan Science and Tech Corp(JST). All rts. reserv.

00105637 JICST ACCESSION NUMBER: 85A0327874 FILE SEGMENT: JICST-E
Beam detection circuit for recorded position.
NAKATSUI HISASHI (1)
(1) Canon Inc.
Sensa Gijutsu(Sensor Technology (Tokyo), 1985, VOL.5,NO.6, PAGE.136-137
JOURNAL NUMBER: S0554BAV ISSN NO: 0285-5348
UNIVERSAL DECIMAL CLASSIFICATION: 681.327.2
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Journal
ARTICLE TYPE: Introduction article
MEDIA TYPE: Printed Publication

Beam detection circuit for recorded position.
...DESCRIPTORS: laser printer ;
...BROADER DESCRIPTORS: non-impact printer ; ...

... printer ;

17/3,K/14 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2005 FIZ TECHNIK. All rts. reserv.

00940791 T95110021141

Assessment of the dynamic tension in open end spinning and parameters of yarns

(Dynamische Kraefte im spindellosen Spinnen und ihr Einfluss auf die Garneigenschaften)

Jackowski, T; Kowalski, K; Chylewska, B; Cyniak, D; Rowinska, Z
TU of Lodz, PL

Fibres and Textiles in Eastern Europe, v3, n2, pp42-44, 1995

Document type: journal article Language: English

Record type: Abstract

ISSN: 1230-3666

ABSTRACT:

...rotor and the delivery rollers. The measurement system was integrated with the microcomputer and the printer . The dynamic forces acting in the yarn in rotor spinning have confirmed the occurrence of...

...single revolution of the rotor. Experimental work was carried out on the rotor spinning machine BD 200S.

17/3,K/15 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

03586475

GROWTH IN PHOTOCOPIER DEMAND SET TO CONTINUE

UK - GROWTH IN PHOTOCOPIER DEMAND SET TO CONTINUE

Offset Printing & Reproduction (OPG) 0 July 1990 p25-26,30

...in demand for photocopiers is predicted to continue, despite innovations in PCs and fast laser printers . This demand is likely to be bolstered by digital technology, desktop publishing, and integrated copy printing. Extended article profiles the copier market and briefly describes recently launched products: Toshiba's BD -3910 copier, Konica's 115Z, Sharp's SF-8350, Ricoh's FT4460, Panasonic's FP...

17/3,K/16 (Item 1 from file: 248)
DIALOG(R)File 248:PIRA
(c) 2005 Pira International. All rts. reserv.

00331329 Pira Acc. Num.: 10185653 Pira Abstract Numbers: 08-92-PT04075

Title: TIMES OFFSET: READY TO ROLL IN MALAYSIA

Authors: Lewis M

Source: Asian Print. Aug. 1992, pp 4-7

Publication Year: 1992

Document Type: Journal Article

Language: English

Abstract: A global company which is establishing itself as an international **printer**, Singaporean giant Times Publishing Group has invested US\$13m in a new, 105,000sq ft plant in Kuala Lumpur, Malaysia, with 100 employees. Times Offset (M) Sdn **Bd** is a 70:30 joint venture with a prestigious local financial corporation. Malaysian law decrees that all companies must have 30% minimum indigenous Malay investment. The **printer** targets 80% export output. Work will be mostly short to medium length runs, 40% magazines...

...Descriptors: **PRINTER** ;

17/3,K/17 (Item 2 from file: 248)
DIALOG(R)File 248:PIRA
(c) 2005 Pira International. All rts. reserv.

00226458 Pira Acc. Num.: 9984022 Pira Abstract Numbers: 08-91-PT01869

Title: COLOUR COPIERS' FUTURE FADES ...

Authors: Anghelides B

Source: Print. World vol. 233, no. 10, 6 Mar. 1991, pp 20-21

ISSN: 0032-8715

Publication Year: 1991

Document Type: Journal Article

Language: English

...Abstract: colour proofs may advantageously be produced on copiers for legal and financial documents emphasising text. **Printers** doubt the value of colour copiers for proofing; manufacturers target the office. Canon's Bubblejet...

... is a design tool. Toshiba's Chromatouch 1000 uses a colour ribbon cartridge; the 60cpm **BD** -9240 is suitable for small-user implants. Kodak produces Accent Colour enabling Ektaprint copiers to...

...Descriptors: **PRINTER** ;

17/3,K/18 (Item 3 from file: 248)
DIALOG(R)File 248:PIRA
(c) 2005 Pira International. All rts. reserv.

00168165 Pira Acc. Num.: 7925327 Pira Abstract Numbers: 02-88-00378

Title: LASER PRINTERS AND COPIERS LOOK TO THE FUTURE

Authors: Deane S

Source: Print. Ind. vol. 86, no. 9, Nov. 1987, pp 316-318

ISSN: 0307-7195

Publication Year: 1987

Document Type: Journal Article

Language: English

Title: LASER PRINTERS AND COPIERS LOOK TO THE FUTURE

Abstract: Laser **printers** will rival photosetters in a few years time. Pragma Ltd offers the Oasys Laserpro range comprising high performance low-cost **printers** including the Silver Express, the QMS range and Lasergrafix 2400. Boots Co. plc has installed Siemens laser **printers**. The Hewlett-Packard Laserjet **printers**, Epson GQ 3500, Cora plain paper laser page proofer from IBL Image Printing Ltd are...

... Konica's Colour 7 copier, the Colourprint 10 and 20 series from Roneo Alcatel, the **BD** -7720 from Toshiba colour copiers can be used in-house.

The Laser Label from Fisher...
...Descriptors: LASER **PRINTER** ; ...

... **PRINTER** ;

17/3,K/19 (Item 4 from file: 248)
DIALOG(R)File 248:PIRA
(c) 2005 Pira International. All rts. reserv.

00033862 Pira Acc. Num.: 4420656 Pira Abstract Numbers: 02-82-00656
Title: 'QUIET' PRESS, FINISHING SYSTEMS A RESOUNDING SUCCESS FOR BD & V
Source: WORLD WIDE PRINT. Nov /Dec 1981 pp 26 32
Publication Year: 1981
Document Type: Journal Article
Language: unspecified

Title: 'QUIET' PRESS, FINISHING SYSTEMS A RESOUNDING SUCCESS FOR BD & V
Abstract: A profile of Burda Druck & Verlag colour **printers** with plants
at Offenburg, Darmstadt and two in the US is presented. Investment in
technology...
...Descriptors: **PRINTER** ;
?